Device for admitting vapour to the intake air of a combustion engine

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Abstract

The steam supplier has a moistening device with liquid and air inputs, a preheater connected to this device and a compressor. The moistening device (8) is in the form of a lying container. Induction air and liquid pass through the moistening device in crossflow or in same-direction flow. The moistening device has at least one jet (17) connected to the first connection to distribute the liquid in the container. It also has at least one filling body unit (18).

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